



MODULAR INDUSTRIAL WATER SOFTENER SYSTEMS

TECHNICAL SPECIFICATIONS

CAPACITY

Modular system type	Ontario Duplex	Garona 4	Ontario 4	Ontario 6	Ontario 8	Ontario 10	Ontario 12
• Resin volume	2 x 12L	4 x 3L	4 x 12L	6 x 12L	8 x 12L	10 x 12L	12 x 12L
• Max flow ($\Delta p=1\text{bar}$) during some minutes	4,2 m ³ /h	5,4 m ³ /h	8,4 m ³ /h	12,6 m ³ /h	16,8 m ³ /h	21 m ³ /h	25,2 m ³ /h
• Nominal flow ($\Delta p=1\text{bar}$)	3,7 m ³ /h	3,9 m ³ /h	6,2 m ³ /h	10,1 m ³ /h	13,4 m ³ /h	16,8 m ³ /h	20,2 m ³ /h
• Exchange capacity (m ³ /ppm CaCO ₃) at 12° Gh	1200	4 x 150	2400	3600	4800	6000	7200
• Daily water consumption at 2 regenerations / day*	11,2 m ³	5,6 m ³	22,4 m ³	33,6 m ³	44,9 m ³	56,1 m ³	67,3 m ³
• Softened water between 2 regenerations at 6° Gh	5,6 m ³	2,8 m ³	11,2 m ³	16,8 m ³	22,4 m ³	28 m ³	33,6 m ³
• Daily water consumption at 2 regenerations / day*	22,4 m ³	11,2 m ³	44,9 m ³	67,3 m ³	89,7 m ³	112,1 m ³	134,6 m ³
• Softened water between 2 regenerations	11,2 m ³	5,6 m ³	22,4 m ³	33,6 m ³	44,9 m ³	56,1 m ³	67,3 m ³

* We recommend limiting the number of regenerations to 2 per day. It is certainly feasible for the plant to regenerate sporadically more than 2 times a day.

CONSUMPTION

	Ontario Duplex	Garona 4	Ontario 4	Ontario 6	Ontario 8	Ontario 10	Ontario 12
Water cons / regeneration / module	50 L	18 L	50 L	50 L	50 L	50 L	50 L
Salt cons / regeneration / module	1,2 kg	0,3 kg	1,2 kg	1,2 kg	1,2 kg	1,2 kg	1,2 kg

DIMENSIONS AND CONTENTS

		Ontario Duplex	Garona 4	Ontario 4	Ontario 6	Ontario 8	Ontario 10	Ontario 12
Connections \varnothing	1/2"							
	3/4"		5/4"	2"	2"	2"	2"	2"
	1"							
Dimensions (cm)	W	58,4	42,5	68	132	132	196	196
	D	43	53,2	53,2	53,2	53,2	53,2	53,2
	H	60	110	152,7	152,7	152,7	152,7	152,7
		Ontario Duplex	Garona 4	Ontario 4	Ontario 6	Ontario 8	Ontario 10	Ontario 12
Number of salt containers								
	• 75L (31 x 31 x 90 cm) or	1	2	2	3	4	5	6
	• 140L (36 x 59 x 90 cm)	1	2	2	3	4	5	6

GENERAL

- Max. water temperature: 40°C
- Water pressure 1 - 8 bar
- Continuous and proportional residual hardness possible.



DELTA ONTARIO DUPLEX



DELTA GARONA 4



DELTA ONTARIO 12